



Jim Doyle, Governor
Mary P. Burke, Secretary

Wisconsin Department of Commerce, Bureau of PECFA

Bid Document

SECTION 1 - Scope of Work

The Bureau of PECFA is seeking competitive bids to perform remedial services for a petroleum release from a regulated petroleum product storage tank system. This bid is for a specified work scope. The site upon which bids are being solicited is:

Bid Round: 44
Comm #: 53558-9447-14
BRRTS #: 03-13-000263
Site Name: Schwerman Trucking (Former)
Site Address: 4414 Terminal Dr, Mc Farland, 53558
Site Manager: Wendell Wojner
Address: 3911 Fish Hatchery Rd
City, State Zip: Fitchburg, WI 53711-5367
Phone: 608-275-3297
e-mail: wendell.wojner@wisconsin.gov
Bid Manager: Alan A. Hopfensperger
Address: P.O. Box 8044
City, State Zip: Madison, Wisconsin 53708-8044
Phone: (608) 266-0562
e-mail: Alan.Hopfensperger@Wisconsin.Gov

Bid-Start Date:	July 17, 2006
Questions must be received by (See Section 2 (B)):	July 31, 2006, 4:00 PM
Responses will be posted by (See Section 2 (B)):	August 18, 2006
Bid-End Date and Time:	September 01, 2006, 4:00 PM

The case file, including report(s) and other pertinent information upon which bids are being sought, are available for review at the Site Manager's location listed above. Please contact the Site Manager for an appointment to review the file.

Copies of report(s) and other pertinent information are available for purchase at the location listed below. If pertinent information is not available, please contact the Site Manager.

Action Legal-Madison, 1 E Main, Madison, WI 53703

Phone: (608) 663-1041

Fax: (608) 663-1045

SECTION 2 – Site-Specific Bid Requirements

A) Bid Manager Comments

1) General Comments:

The site at 4414 Terminal Drive in McFarland had been associated with petroleum storage and distribution when it was owned by Schwerman Trucking and previously by Atlantic Richfield Company. There were two petroleum releases reported to the Wisconsin Department of Natural Resources. AST (BRRTs # 02-13-000858) The site notified the DNR of a release of 10-12,000 gallons of gasoline from an underground petroleum line in September 1986. They employed a series of recovery tools including a trench and claimed recovery of 9000 gallons by November 1986.

They installed four monitoring wells in April 1987. Two wells had product in them. A recovery well (R-1) was placed at the site in the summer of 1987. Two additional recovery wells (R-2, R-3) were placed in December 1988. They conducted product recovery and groundwater monitoring. Groundwater was pumped and treated starting in March 1989. The tight soils did not yield a significant amount of product. An amount was estimated at 200 gallons but it is based on air emission calculations (200-275 gallons over almost three years). They encountered problems when they attempted to airstrip the MTBE.

UST (BRRTs # 03-13-000263) In September 1989 Seven USTs were removed. One 250 gallon waste oil tank, two 500 gallon fuel oil tanks, two 500 gallon diesel tanks and two 3000 gallon diesel tanks were removed. There were holes in the 3000 gallon diesel storage tank so additional excavation of soil was performed and 300 cubic yards of contaminated soil was removed and disposed off site. In February 1990 monitoring wells M10 and M11 were installed. In January 1992 monitoring wells M12, M13 and M14 were installed. In May 1993 monitoring wells M15, M16, M17 and M18 were added. In August 1998 three piezometers were installed M06P, M09P and M10P. Monitoring well M19 was installed in late 2000. Remediation: The site was requested to be looked at as commingled plumes in 1993. An active system operated at the site from June 1988 until February 1992.

They have removed free product from monitoring wells and have been looking at natural attenuation as the chosen remedial option. Soils: The soils have about 1-2 feet of silty topsoil followed by 5-10 feet of interbedded clays and silts to 18 feet of silty sand. There are fill materials and peat in areas as well. Groundwater: The groundwater was at 7-8 feet bgs and the flow is to the west towards Mud Lake. The hydraulic conductivity ranged from 3.4×10^{-3} cm/sec to 9.6×10^{-5} cm/sec.

The case file contains other information not provided to the copy shop. The WDNR encourages potential bidders to review the case file the South Central Region Headquarters in Fitchburg, WI. Contact Wendy Weihemuller at (608) 275-3212 for an appointment.

The following Environmental Factor(s) were identified in the Site Investigation Report for this site:

Documented expansion of the plume margin.

Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under ch. 160, Stats.

Contamination within bedrock or within 1 meter of bedrock.

Petroleum product that is not in the dissolved phase is present with a thickness of .01 feet or more, and verified by more than one sampling event.

Documented contamination discharges to a surface water or wetland.

2) Minimum Remedial Requirements:

Four sets of monitoring wells/piezometers shall be installed at locations shown according to the referenced map (Attached). The well nests shall consist of a two inch monitoring well and a two inch piezometer. The monitoring wells shall be installed to a depth of 15 feet below ground surface and have a 10-foot screened interval. The piezometers shall be installed to a depth of 40 feet below ground surface and have a 5-foot screened interval. Continuous soil samples shall be collected at 2-foot intervals and field screened. One analytical soil sample consisting of PVOC's plus naphthalene and organic carbon shall be collected for each nested location: the interval of highest field screening results or closest to the water table smear zone should be collected for analysis. The newly installed wells shall be surveyed to the national geodetic survey datum, per the requirements of s. NR141.065(2) Wis. Adm. Code.

NOTE: The site is undergoing significant redevelopment activities resulting in the abandonment or replacement of the existing wells at the site. A final groundwater monitoring program will be determined once the site redevelopment work is better defined or concluded. The list of monitoring wells, piezometers and recovery wells shown below should be a good representation of the future groundwater monitoring network such that an accurate bid for services can be performed.

A groundwater monitoring program shall be implemented to demonstrate plume reduction via remedial effort and/or natural attenuation. A minimum of two years of semi-annual groundwater sampling is required. Groundwater samples shall be collected from monitoring points MW01, MW02, MW04, MW05, MW06, MW06P, MW07, MW08, MW10, MW10P, MW11, MW13, MW15, MW17, MW19P, PZ04, New Well A, New Piezometer PZA, New Well B and New Piezometer PZB, New Well C and New Piezometer PZC, New Well D and New Piezometer PZD for analysis of petroleum volatile organic compounds (PVOCs) and Naphthalene. During the same schedule, collect groundwater elevation data from all wells for each sampling round. In addition, natural attenuation indicator parameters shall also be conducted on an annual basis.

Wells	Frequency	Parameters
MW01, MW04, MW05, MW06, MW08, MW11, MW13, MW15, MW17	Annual	PVOCs, plus naphthalene Natural Attenuation indices
MW02, MW06P, MW07, MW10, MW10P, MW16, MW19P, PZ04, NWA, PZA, NWB, PZB, NWC, PZC, NWD, PZD	Semi-annual	PVOCs plus naphthalene

****Subject to Sampling and Analysis plan review and change by DNR Project Manager. The sampling locations & parameters may be modified dependent on first quarter sample results and recommendations of the consultant.**

Wells containing free product should not be sampled. If free product is observed in any monitoring well, the product thickness should be measured and recorded. Immediately following the monitoring event the WDNR Project Manager and Commerce Site Reviewer shall be contacted so that free product removal action(s) may be evaluated and/or approved if necessary. For the sake of this bid the method of free product abatement will be hand bailing. In addition, the bidder must provide a separate line item contingency per unit cost of conducting abatement activities.

Any waste generated as a result of this scope of work shall be disposed of appropriately. Waste disposal costs must be included on page 2 of the bid response for each activity.

Reporting: In addition to the specific electronic reporting requirements in Comm 47.70 to monitor the progress of activities at each bid site as listed below the contracted consulting firm shall submit to Commerce and DNR additional electronic reports following each semi-annual round of groundwater data collection. All groundwater monitoring reports must include updated groundwater monitoring tables, groundwater measurements, groundwater contour maps, groundwater contamination extent maps and cumulative free product check and removal documentation.

While this is not a bid to closure, there is a possibility of attaining closure at the conclusion of the work scope conducted under this bid. If upon completion of the work scope discussed above closure is appropriate, a recommendation for closure should be provided in the final summary report. If the WDNR project manager concurs, prepare and submit an updated closure report for closure consideration by the WDNR (and provide a copy to Commerce). The closure request submittal for this site shall follow the updated closure request form as described on the DNR web page at www.dnr.state.wi.us/org/aw/rr. For the purposes of the bid, bidders should include all closure-related costs (including, but not limited to final well abandonment costs, closure form and narrative, GIS packet, deed restriction and maintenance plan) in their bid total. On page two of the bid response, provide a separate line item that provides the amount of the total bid cost that is associated with the closure-related costs. If closure is not available following the work scope activities conducted, then the cost cap established by this bid will be modified downward by the amount of the closure-related costs.

Bidders shall provide line item costs for all the activities listed above in the table provided on the 2nd Page of the Bid Response.

3) Reporting Timeframes:

Within *60 days* of the Commerce notification of the maximum reimbursement amount, the responsible party (RP) must execute a written contract with one of the firms that submitted a bid. Failure to execute the written contract within this time will result in ineligibility of interest expenses incurred from the date of the reimbursement cap letter until a contract is executed and work commences at the site. Work must commence within *45 days* of signing a contract. There are specific reporting requirements in Comm 47.70 to monitor the progress of activities at each bid site and there maybe additional

reporting requirements outlined above. The consulting firm that is contracted to complete the scope of work is required to report the progress of this site to Commerce electronically on the web site at each of the following points:

1. Within fourteen days of executing or terminating a contract with the RP.
2. Three months after entering into the contract with the RP.
3. Twelve months after beginning the work in the successful bid, unless the project is completed before that time (point 6 applies).
4. Twelve months after submitting the previous report (point 3), unless the project is completed before that time (point 6 applies).
5. No later than 10 days after encountering a change in circumstances (the list of circumstances is in Comm 47.70 (3)).
6. No later than 30 days after completing the work.
7. As directed by Commerce.

If Commerce determines that the consulting firm is failing to make adequate progress to complete the scope of work, Commerce will notify the RP and may reduce the reimbursement to accurately reflect the work completed.

4) Claim Submittal:

A claim must be submitted to Commerce within 120 days of submitting the report described in *Reporting Timeframe, point #6*. If a claim is not submitted by the deadline described above, interest costs from the date the report (point #6) is submitted to the date the claim is received will not be reimbursed to the claimant. Claim preparation costs must be included in the Total Bid Amount and is considered within the reimbursement cap.

B) Questions and Answers

Questions, answers and interpretations will be considered an amendment of this solicitation. All questions must be submitted in writing (fax and electronic mail submittals are acceptable) to the Bid Manager identified in Section 1 of this solicitation. All answers and interpretations shall be in writing from the Bid Manager. Neither the PECFA program nor Commerce shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid End Date. No further questions will be addressed after the deadline for submitting questions identified in Section 1.

SECTION 3 - Conditions of Bid

The successful bidder will be the entity that complies with all provisions of the bid and provides the lowest total cost, excluding interest, for the site-specific bid requirements described in Section 2. In preparing the bid, the bidder must assume compliance with all applicable codes, including, but not limited to, §Comm 46, §Comm 47, and §NR 700 Wis. Admin. Codes.

The bid Commerce selects to determine the least costly method of remedial action will be the least costly qualified bid. Commerce will rank the bids solely on the basis of cost. Evaluation of bids will continue until the least costly qualified bid is identified. Submittals from an individual or firm during their period of disqualification from bidding,

submittals received late and for submittals without a certified commitment (performance assurance and/or signature) will not be considered as bids. Commerce may disqualify a bid for the following reasons:

- Requirements of the bid specifications have not been met.
- The remedial strategy is not appropriate to the geologic setting.
- A Total Bid Amount is insufficient to fund the activities described in the bid specifications.

Commerce reserves the right to reject any and all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the agency with jurisdiction (Natural Resources or Commerce).

The bidder Commerce intends to select may be required to provide input to and attend a meeting with the PECFA program and the claimant to explain the bid and remedial approach.

If a bid is disqualified, Commerce will provide written notification to any individual or firm that submitted a disqualified bid. The notification shall specify the reasons for the disqualification, and inform the individual or firm of their right to protest or appeal the decision. If a bid is more costly than the bid Commerce intends to select, the bid will not be reviewed.

The *Notice of Intent* will identify the least costly bid, disqualified bid(s) and bid(s) not reviewed. The *Notice of Intent* will be sent to the RP and will be posted on PECFA's Internet Web site.

SECTION 4 - Instructions to Bidders

Between the bid start and end dates, bidders shall not discuss or attempt to negotiate any aspects of the bid with the RP, other potential bidders or program staff without prior approval of the Bid Manager identified in Section 1. Infractions will result in rejection of the violator's bid and may result in a formal complaint being filed with the Department of Regulation and Licensing.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Bid Manager. If the Bid Manager is not able to arrange site access, this will not delay the bid process nor negate the comparison and selection from among the bids submitted. All costs associated with a site visit or preparation of a bid will be the bidder's responsibility.

The Bidding Process must conform to the following:

1. The Bid Response shall address all the site-specific bid requirements identified in Section 2.
2. The total bid amount to accomplish the stated goal must include all fees, reporting costs, pre- and post-closure costs and costs for establishing restrictions or institutional controls, when applicable (interest costs are excluded).
3. The submittal must include a copy of the Bid Response document signed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. The appropriate registration number of the

professional license must be included. Registration requirements are listed in Comm 5.

4. Bids *cannot* be faxed directly to the program. Documents received by fax will not be considered.
5. Bids, amendments thereto or withdrawal requests must be received by 4 pm on the bid end date.
6. The consulting firm's name must be included and all pages of the Bid Response.
7. All costs must be printed (ink, typewritten or computer). Errors must be crossed out, corrections entered and initialed by the person signing the bid. Correction fluid is not allowed. No bid shall be altered or amended after the time specified for the bid end date.
8. Each bidder shall fully acquaint themselves with conditions relating to the scope and restrictions attending to the execution of the work under the conditions of this bid. The failure of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
9. All amendments to and interpretations of this bid shall be in writing from the Bid Manager. Neither Commerce nor the program shall be legally bound by any amendment or interpretation that is not in writing.
10. This bid is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this bid to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The bid may or may not be changed; however a review of such notification will be made prior to award.

SECTION 5 - Bidder Disqualification

Commerce may disqualify from public bidding any individual or firm that has committed any of the following (Comm 47.67 (1) (a)):

- 1) Failed to complete the scope of work within the reimbursement cost cap established through public bidding.
- 2) Failed to complete the scope of work in a bid in a timely manner.
- 3) Failed to follow DNR rules on the bid project.
- 4) Received one or more notices from Commerce under s. Comm 47.62 (2) that assess the financial management of an investigation as unacceptable.
- 5) In any prior occurrence that has been publicly bid, failed to do either of the following:
 - a. Pay subcontractors after receiving payment for them.
 - b. Obtain lien waivers on or before the date of the final payment by the RP or the PECFA program, from all subcontractors paid under subd. 5. a.
- 6) Failed to execute a contract with the RP as required in s. Comm 47.69 (1).
- 7) Failed to commence work within 45 days after executing a contract, as required in s. Comm 47.69 (3).

Commerce may disqualify any individual or firm from performing further work on a project if the individual or firm has not completed any of the six reporting points required in Comm 47.70 and outlined in Section 2 of this bid document. Commerce will review and address the issue as stated in Comm 47.70 (4).

BID RESPONSE
(1st Page)

Department of Commerce PECFA Program

SITE NAME: Schwerman Trucking (Former)
COMMERCE #: 53558-9447-14
BRRTS #: 03-13-000263

Submit Bid Response To: Cathy Voges
Public Bid Response
Department of Commerce PECFA Bureau
201 W Washington Ave, Madison WI 53703-2790 or
PO Box 8044, Madison WI 53708-8044

Consulting Firm Name: _____

Address: _____

Telephone: () - _____

Fax Number: () - _____

E-mail Address: _____

Bidder (check one that applies):

<input type="checkbox"/>	Professional Engineer	License # _____
<input type="checkbox"/>	Professional Geologist	License # _____
<input type="checkbox"/>	Hydrologist	License # _____
<input type="checkbox"/>	Soil Scientist	License # _____



Use this box to certify (by marking with a check or X) a commitment to complete the work described in the bid specifications in its entirety for the Total Bid Amount proposed above. Failure to provide this performance assurance will disqualify this bid response. Providing unsolicited qualifications and/or contingency statements in your bid submittal will disqualify the bid response.

Total Bid Amount: \$ _____

Print Name: _____

Title: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Signature: _____

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)].

BID RESPONSE
(2nd Page)

Department of Commerce PECFA Program

SITE NAME: Schwerman Trucking (Former)
COMMERCE #: 53558-9447-14
BRRTS #: 03-13-000263

Consulting Firm Name: _____

A bid will be considered to be non-complaint if the bid response does not include separate tabulation of cost for each activity.

1	Install four nests of monitoring wells/piezometer according to NR 141 specifications(including surveying the wells according to NR141.065(2) Wisconsin Administrative Code. Specifications described in the bid narrative need to be adhered to.	\$	
2	Conduct annual groundwater monitoring for two years (includes all analytical costs). Nine wells as shown in the table	\$	
3	Conduct semi-annual groundwater monitoring for two years (includes all analytical costs). Sixteen Wells as shown in the table.	\$	
4	Conduct soil sampling at new well/piezometer nest sites according to the narrative and include all analytical costs	\$	
5	All Bid Reporting Requirements (non closure cost).	\$	
6	All Closure-related costs (lump sum), including but not limited to case summary and closeout form and report, GIS Registry requirements, appropriate notification to the public, reporting requirements per Comm 47.70, and well abandonment costs (and includes per diem and mileage).	\$	
7	Other (if necessary), specify	\$	
8	PECFA Claim Preparation	\$	
9	Total Bid Amount	\$	
9	Contingency cost for additional free product/contaminated groundwater disposal (commodity cost only) (\$/gallon)	\$	